

**SECRET**

1968 APR 3 17 25Z

P 031706Z APR 68  
 FM NPIC WASHDC  
 TO RUCSAAA/SAC OFFUTT AFB OMAHA NEB  
 RUCLFGA/OL 19 100SRW MCCOY AFB FLA  
 RUEPJS/DIA WASHDC  
 RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD  
 RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF  
 RUEFHQA/HQS USAF/AFRDR  
 RUEPIA/CIA WASHDC  
 BT

**S E C R E T** CITE NPIC 3400.  
 15TH AF (FOR DI), SAC (FOR GLASS LAMP, DOCR, DM4),  
 AFRDR (ATTN:  )

FROM NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER.

1. CAMERA UNIT B-24 WAS USED ON MISSION G-020 FLOWN 30 MARCH 1968. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

2. ORIGINAL NEGATIVE:

A. DENSITY IS ADEQUATE. RESOLUTION IS COMPARABLE TO RECENT MISSIONS EMPLOYING THE B-24 UNIT. RESOLUTION RANGES FROM POOR TO GOOD WITHIN INDIVIDUAL FRAMES AS WELL AS BETWEEN FRAMES. INSTEAD OF THE CENTER OF FORMAT HAVING THE BEST RESOLUTION, A SHIFT HAS TAKEN PLACE SUCH THAT THE BEST RESOLUTION IS APPROXIMATELY ONE INCH CLOSER TO THE NON-DATA BLOCK END OF THE FRAME. THIS RESULTS IN THE DATA BLOCK END OF THE FORMAT HAVING POORER RESOLUTION THAN IS USUAL FOR THIS CAMERA.

B. 9R SIDE: A FILM METERING ANOMALY IS PRESENT THROUGHOUT THE MISSION. THE SPACING BETWEEN FRAMES IS ERRATIC WITH A MAXIMUM OF 9.4 INCHES (BETWEEN FRAMES 1 AND 2) TO A MINIMUM OF APPROXIMATELY 2.0 INCHES. IN GENERAL THE AVERAGE SPACING BETWEEN FRAMES IS ABOUT 4.0 INCHES IN WIDTH. WAVERING PLUS DENSITY LINES ARE PRESENT INTERMITTENTLY IN FRAMES 1-150, 414-415, AND 800-1100. A HEAT SPLICE IS PRESENT BETWEEN FRAMES 590-591. FRAME 652 CONTAINS A MANUFACTURING SPLICE WITH ASSOCIATED HANDLING MARKS PRESENT IN FRAMES 650, 651, 653, AND 654.

C. 9L SIDE: EDGE STATIC IS PRESENT ALONG THE INBOARD AND OUTBOARD EDGES. A HEAT SPLICE IS PRESENT IN FRAME 603 AND BETWEEN FRAMES 332-333.

D. BOTH SIDES: EACH SIDE CONTAINS 1151 FRAMES; HOWEVER, THE 9R SIDE CONSISTS OF 12 PARTS AND THE 9L SIDE CONSISTS OF 9 PARTS. MODE 5 WAS USED DURING ACQUISITION OF FRAMES 1 THRU 1116. MODE 1 WAS USED FOR THE REMAINDER OF THE MISSION. THE LAST TITLED FRAME IS 1151.

3. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

B. PI SUITABILITY IS POOR DUE TO ADVERSE WEATHER CONDITIONS AND VARIABLE RESOLUTION.

C. CLOUDS OBSCURE APPROXIMATELY 75 PERCENT OF THE ENTIRE MISSION.

GP-1

**S E C R E T**

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END OF MESSAGE

**SECRET**